

## APPENDIX E

### OVERVIEW OF IMPLEMENTATION OF WATER SUPPLY RECOMMENDATIONS

WSSIWG Recommendation	Interface with Other Recommendations	External (Non-MCFRS) Coordination
LI-1. Residential sprinkler legislation	Not applicable	County Council, NFSA, RFSI, HFSC, civic groups
EA-1. Additional tankers and tanker-pumpers	TTO-2	OMB, Office of Procurement, manufacturers/vendors
EA-2. Service testing of pumpers	Not applicable	Not applicable
EA-3. Conversion to 4-inch hose for water supply	TTO-2	OMB, Office of Procurement, manufacturers/vendors
EA-4. Hose testing requirement	EA-3	Not applicable
EA-5. Purchase of 1500 gpm pumpers	EA-3	OMB, Office of Procurement, manufacturers/vendors
EA-6. Standardization of hose complement	TTO-2	OMB, Office of Procurement, manufacturers/vendors
EA-7. Tanker specifications and review	Not applicable	OMB, Office of Procurement, manufacturers/vendors
EA-8. Installation of dry vertical standpipe systems on limited-access highways	TTO-9	DPWT, SHA, WSSC, City of Rockville Public Works Dept.
EA-9. Pilot test of CAFS	TTO-2	Manufacturers, other fire departments, OMB, Procurement Office
TTO-1. Flow requirement of 500 gpm for 10 minutes	TTO-2, PT-4	Other fire departments
TTO-2. MCFRS-wide policy for water supply operations and training program	EA-1, -3, -6, -9, TTO-1, -3, -4, -5, -6, -7, -9, PT-3, -4, -5, IC-4	Other fire departments
TTO-3. Assignment of tankers to non-hydranted areas	TTO-2	Not applicable
TTO-4. 3000 gpm requirement for multi-family occupancies	EA-5, TTO-2	Mutual aid fire departments
TTO-5. ISO-certified drafting points	TTO-1, TTO-2, PT-4	DEP, DPWT, SHA, DNR, M-NCPPC, ISO
TTO-6. "Water Supply Task Force"	TTO-2, TTO-3	Not applicable
TTO-7. Sound barrier fire department connections	EA-8, TTO-2, TTO-9	SHA, WSSC, other fire departments
TTO-8. Signage for alternate sources of water	PT3, PT-4	DPWT, SHA, sign vendor (s), OMB, Office of Procurement
TTO-9. Tactical use of dry vertical standpipe systems on limited-access highways	EA-8, TTO-2	SHA, DPWT
TTO-10. Pilot testing of hydrant marking systems	Not applicable	SHA, DPWT, manufacturers/vendors, civic groups

Note: Acronyms appear on page 2

**OVERVIEW OF IMPLEMENTATION OF WATER SUPPLY RECOMMENDATIONS (Cont.)**

WSSIWG Recommendation	Interface with Other Recommendations	External (Non-MCFRS) Coordination
PT-1. Standardized GIS maps for water supply	TTO-5, -7, -8, -9, PT-4	Motorola, GIS, M-NCPPC, municipal water authorities
PT-2. Inspection procedure for buildings with water-based fire protection systems	Not applicable	Other fire departments. Also OMB and Office of Procurement, if laptops or hand-held data entry devices are to be purchased.
PT-3. Contingency plan for catastrophic failure of municipal water supply	TTO-2, IC-1	Municipal water authorities, COG, State, Federal Government
PT-4. Dry hydrant program	TTO-1, -2, -5, -8, -9	Property owners, contractors
PT-5. Class B foam strategy	TTO-2	Other fire departments, manufacturers/vendors
PT-6. Risk analysis, by station response area	TTO-3, TTO-9, PT-3	GIS, DED, DPWT, SHA, METRO, CSX, M-NCPPC, municipal water authorities, others
PT-7. Improve fire loss estimation procedure and recording of fire loss in FIRES/EMBRs	Not applicable	Not applicable
PT-8. Water main looping, and increased storage capacity in WSSC High Zone	PT-3, IC-1	WSSC
IC-1. Improve relationship with water authorities	PT-8	Municipal water authorities
IC-2. Coordination of hydrant flow information	IC-1	Municipal water authorities
IC-3. Improve maintenance of WSSC hydrants	IC-1	WSSC
IC-4. Address problems with dry horizontal standpipe system on American Legion Bridge	TTO-2	SHA, NSWC Fire Dept., NPS

**ACRONYMS:**

LI – Legislative Issues  
PT – Planning and Technology  
NFSA – National Fire Sprinkler Association  
DPWT – Dept. of Public Works & Transportation  
COG – DC Metro Area Council of Governments  
SHA – State Highway Administration  
WSSC – Washington Suburban Sanitary Commission

EA – Equipment and Apparatus  
IC – Inter-agency Coordination  
RFSI – Residential Fire Safety Institute  
GIS – Geographic Information Systems Office  
DEP- Dept. of Environmental Protection  
DNR – (State) Dept. of Natural Resources  
ISO – Insurance Services Office, Inc.

TTO – Training, Tactics and Operations  
HFSC – Home Fire Safety Coalition  
OMB- Office of Management & Budget  
DED – Dept. of Economic Development  
NSWC – Naval Surface Weapons Center at Carderock  
NPS – National Park Service